

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

1. (Currently Amended) An apparatus comprising ~~A~~ a radio transmitter device in which data indicating a transport format combination is coded and combined with content data for incorporation in a radio packet, the apparatus comprising:

a controller,

a memory, and

a program stored in the memory,

wherein the controller is configured on the basis of the program:

to store plural codes as a set of codes, each of said plural codes in said set of codes relating to and identifying respective corresponding
~~device being operable to include in a radio packet for a full-rate channel a code selected from a set which relates~~ transport format combination data ~~to codes,~~ each of said plural ~~the codes in said~~ set of codes having more bits than said ~~and identifying the~~ corresponding transport format combination data, wherein each code in said set of codes is constituted by a first number of bits, and wherein each code in said set of codes has the same number of bits as each other code in said set of codes:

to operate in a full-rate channel mode, and to include in a radio packet when operating in the full-rate channel mode all of the first number of bits comprising one of said plural codes, and

to operate ~~and operable~~ in a second mode in which data is transmitted on a channel at a transmission ~~lesser~~ rate that is lower than a transmission rate of ~~than in~~ the full-rate

channel mode, and to include in a radio packet when operating in the second mode, ~~coded transport format combination data constituting a part of one of said codes, wherein said part of said one of said codes comprises a second number of bits, wherein the second number of bits is less than the first number of bits, and to refrain from transmitting bits of the code other than said first number of bits comprising said part of said one of said codes less than the whole of a code selected from the set of codes.~~

2. (Currently Amended) The apparatus ~~A device~~ as claimed in claim 1, including a flexible layer one.

3. (Currently Amended) The apparatus ~~A device~~ as claimed in claim 1, in which the second coded transport format combination data in the lesser rate mode ~~comprises a number of bits is equal to or substantially equal to the first number of bits in the full-rate code multiplied by the ratio of a the bit rate of the lesser rate channel of the second mode to a bit rate of the full-rate channel.~~

4. (Currently Amended) The apparatus ~~A device~~ as claimed in claim 1, in which the coded transport format combination data for the second mode lesser rate ~~channel~~ forms a central segment of one of said a code in said ~~selected from the set.~~

5. (Currently Amended) An apparatus comprising a ~~A~~ radio transmitter device in which data indicating a transport format combination is coded and combined with content data for incorporation in a radio packet, the apparatus comprising:

a controller,

a memory, and

a program stored in the memory,

wherein the controller is configured on the basis of the program:

to operate in a full-range channel mode, the apparatus ~~device~~ being configured~~operable~~ to include in a radio packet, when operating in said ~~for a~~ full-rate channel mode, a first number of bits of ~~an amount of~~ coded transport format combination data, wherein the first number of bits of coded transport format combination data ~~which~~ gives rise to a first ~~particular~~ ratio of ~~a~~ the performance of the coding of the transport format combination data to ~~a~~ the performance of the coded content data;[,] and

to operate in a second channel mode, wherein ~~operable in a mode in which~~ data is transmitted ~~on~~ in said second channel mode ~~a channel~~ at a ~~transmission~~ lesser rate lower than a transmission rate of said ~~than on a~~ full-rate channel mode, and to include in a radio packet when operating in said second mode a second number of bits ~~an amount of~~ coded transport format combination data, the second number of bits of coded transport format combination data being less than the first number of bits of coded transport format combination data, wherein the second number of bits of coded transport format combination data ~~which~~ gives rise to a second ratio of ~~a~~ the performance of the coding of the transport format combination data to ~~a~~ the performance of the coded content data, wherein said first ratio of performance of the coding of the transport format combination data to performance of the coded content data is the same as said second ~~which is at a similar level to the~~ ratio of performance of the coding of the transport format combination data to performance of the coded content data in the full-rate channel.

6. (Currently Amended) The apparatus ~~A device~~ as claimed in claim 5, including a flexible layer one.
7. (Currently Amended) The apparatus ~~A device~~ as claimed in claim 1, comprising an interleaver for interleaving the coded transport format combination data with the coded content data.
8. (Currently Amended) A mobile telephone comprising the apparatus ~~a radio transmitter device~~ as claimed in claim 1.
9. (Currently Amended) A base transceiver station comprising the apparatus ~~a radio transmitter device~~ as claimed in claim 1.
10. (Cancelled)
11. (Cancelled)
12. (Currently Amended) A base transceiver station comprising the apparatus ~~a radio transmitter device~~ as claimed in claim 5.
13. (New) A mobile telephone comprising the apparatus as claimed in claim 5.

14. (New) The apparatus as claimed in claim 5, comprising an interleaver for interleaving the coded transport format combination data with the coded content data.